

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Balsamo, et al	Examiner: TBA
Serial No:	TBA	Group Art Unit: TBA
Filed:	Herewith	
For:	ELECTRO-OPTICAL MODULATORS AND METHODS OF MODULATING OPTICAL SIGNALS	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98Commissioner of Patents
Alexandria, VA 22313-1450

Dear Sir:

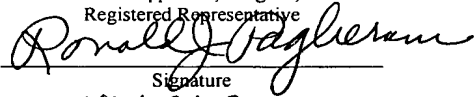
The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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607-974-3332Date: Nov. 21, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, Va 22313-1450 on <u>Nov. 21, 2003</u>	
Date of Deposit	
_____ Ronald J. Paglierani Name of applicant, assignee, or Registered Representative	
 _____ Signature	
<u>Nov. 21, 2003</u> Date of Signature	

FORM PTO-1449 (MODIFIED) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.	SERIAL NO.
	UK02-016	TBA
	APPLICANT Balsamo, et al.	
	FILING DATE Herewith	GROUP: TBA

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	4,763,974	8/16/88	Thaniyavarn	350	96.14	
	AB	5,917,642	6/29/99	O'Donnell et al.	359	245	
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
AL	Cartledge, "Performance of 10 Gb/s Lightwave Systems Based on Lithium Niobate Mach-Zehnder Modulators with Asymmetric Y-Branch Waveguides", IEEE Photonics Technology Letters, Vol. 7, No. 9, September 1995, 1090-1093	
AM	Jiang, "LiNbO ₃ Mach-Zehnder Modulators with Fixed Negative Chirp", IEEE Photonics Technology Letters, Vol. 8, No. 10, October 1996, 1319-1321	
AN	Koyama et al., "Frequency Chirping in External Modulators", Journal of Lightwave Technology, Vol. 6, No. 1, January 1988, 87-93	
AO	Nayyer et al., "Proposal of an Asymmetric Mach-Zehnder Structure with Improved Optical Modulation Characteristics", Proceedings of 19 th Australian Conference on Optical Fibre Technology (ACOFT '94), 4-7 December 1994, Melbourne Vic. Australia, 166-169	
AP	Ghislotti, et al., "Single-Drive LiNbO ₃ Mach-Zehnder Modulator With Widely DC Tunable Chirp", IEEE Photonics Technology Letters, Vol. 15, No. 11, November 2003, 1534-1536	
AQ	Balsamo et al., "Single-Drive LiNbO ₃ Mach-Zehnder Modulator With Widely DC Tunable Chirp", Paper Mo4.5.3, ECOC-IOOC 2003, September 21-25, Rimini - Italy	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement-PTO-1449 (Modified)